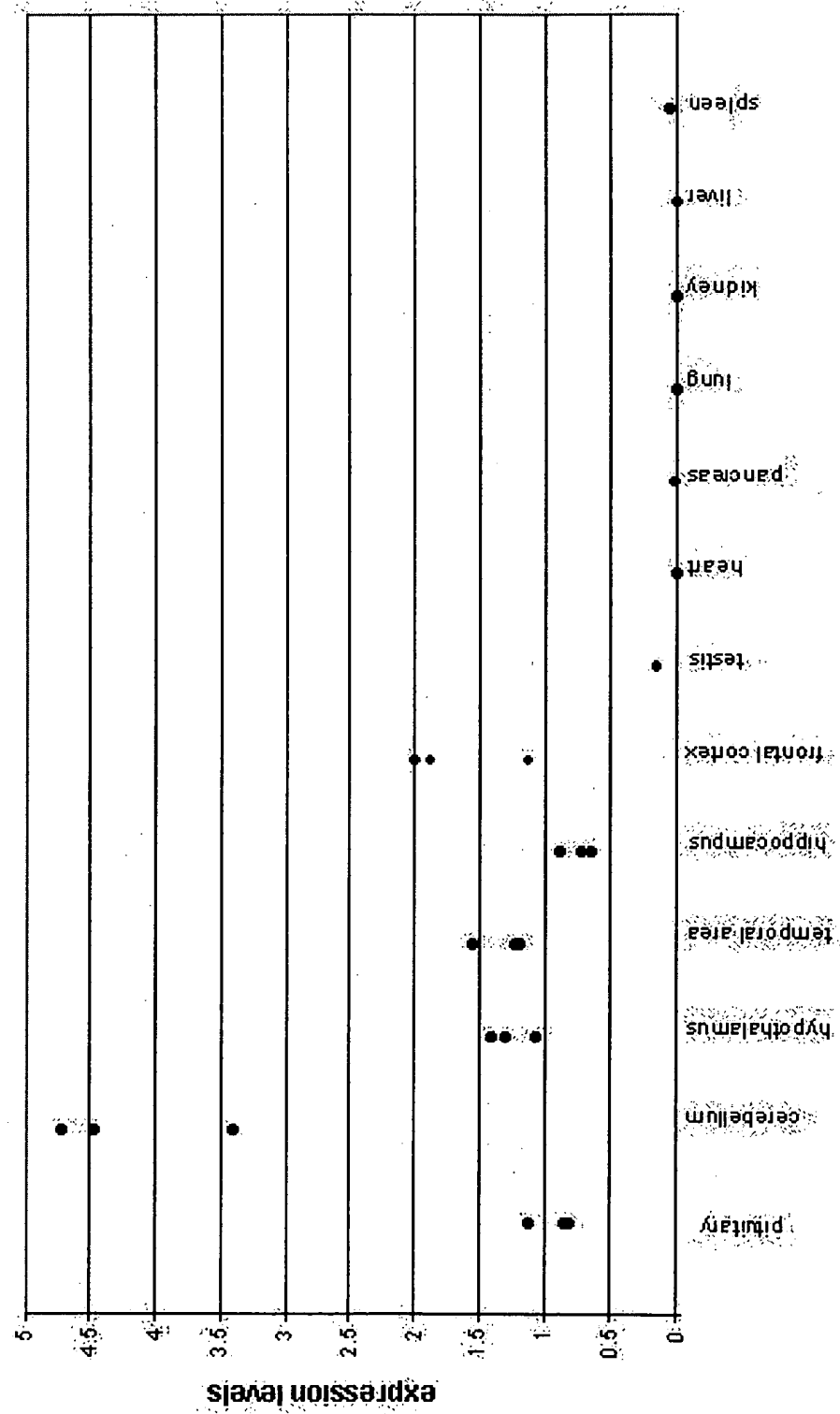


Table 1

	Gene Name	CDS	SEQ ID	Title	Sequence Derived from
down	1700015E05Rik		1	RIKEN cDNA 1700015E05 gene	AB42377
down	2300002F06Rik		2	RIKEN cDNA 2300002F06 gene	AW123564
down	2810008D04Rik		3	RIKEN cDNA 2810008D04 gene	AB46337
down	2810511G02Rik		4	RIKEN cDNA 2810511G02 gene	AV221664
down	4631430D1Rik		5	RIKEN cDNA 4631430D1 gene	AB26942
down	AK14047		6	expressed sequence AK14047	AW125649
down	General:47634		7	ESTs, Moderately similar to VIS3 MOUSE VISININ-LIKE PROTEIN 3 [M.musculus]	C80148
down			8	ESTs, Moderately similar to VIS3 MOUSE VISININ-LIKE PROTEIN 3 [M.musculus]	AB43393
down	B-FABP		9	Brain Fatty acid-binding protein gene	U04927
down	B-FABP		10	Brain Fatty acid-binding protein	AAA81304
down	Edg2	214-1308	11	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	U13370
down	Fmr2	1-1038	13	fibroblast growth factor receptor 2	M23362
down	Gab1	24-2111	15	growth factor receptor bound protein 2-associated protein 1	AD4828
down	Hpcal1	261-942	17	hippocalcin-like 1	AF065192
down	Hsd11b1	128-1006	19	hydroxysteroid 11-beta dehydrogenase 1	X83202
down	Ntsr2	27-1280	21	neurotensin receptor 2	U51908
down	Ntsr1	444-1718	40	neurotensin receptor 1	NM_01876
down	Ywhaq	21-788	23	tyrosine 3-monooxygenase eIF4G100ph 5-monooxygenase activation protein, theta polypeptide	U56243
up	1110014J22Rik		25	RIKEN cDNA 1110014J22 gene	AB52646
up	1200008D14Rik		26	RIKEN cDNA 1200008D14 gene	AW209838
up	1600023A02Rik		27	RIKEN cDNA 1600023A02 gene	AV010597
up	3110003A17Rik		28	RIKEN cDNA 3110003A17 gene	AA833425
up	3110023F10Rik		29	RIKEN cDNA 3110023F10 gene	AI196392
up	A467657		30	expressed sequence A467657	AF53024
up	A480570		31	expressed sequence A480570	AB46545
up	Flkbp5	220-1690	32	Flk508 binding protein 5 (51 kDa)	U16889
up	Pdyn	1-747	34	prodynorphin	AV382264
up	Perk1	297-1408	36	preprokinectin 1	M55181
up	Srk	66-1364	38	serum/plasma oocyte regulated kinase	AW048181

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Fig. 1





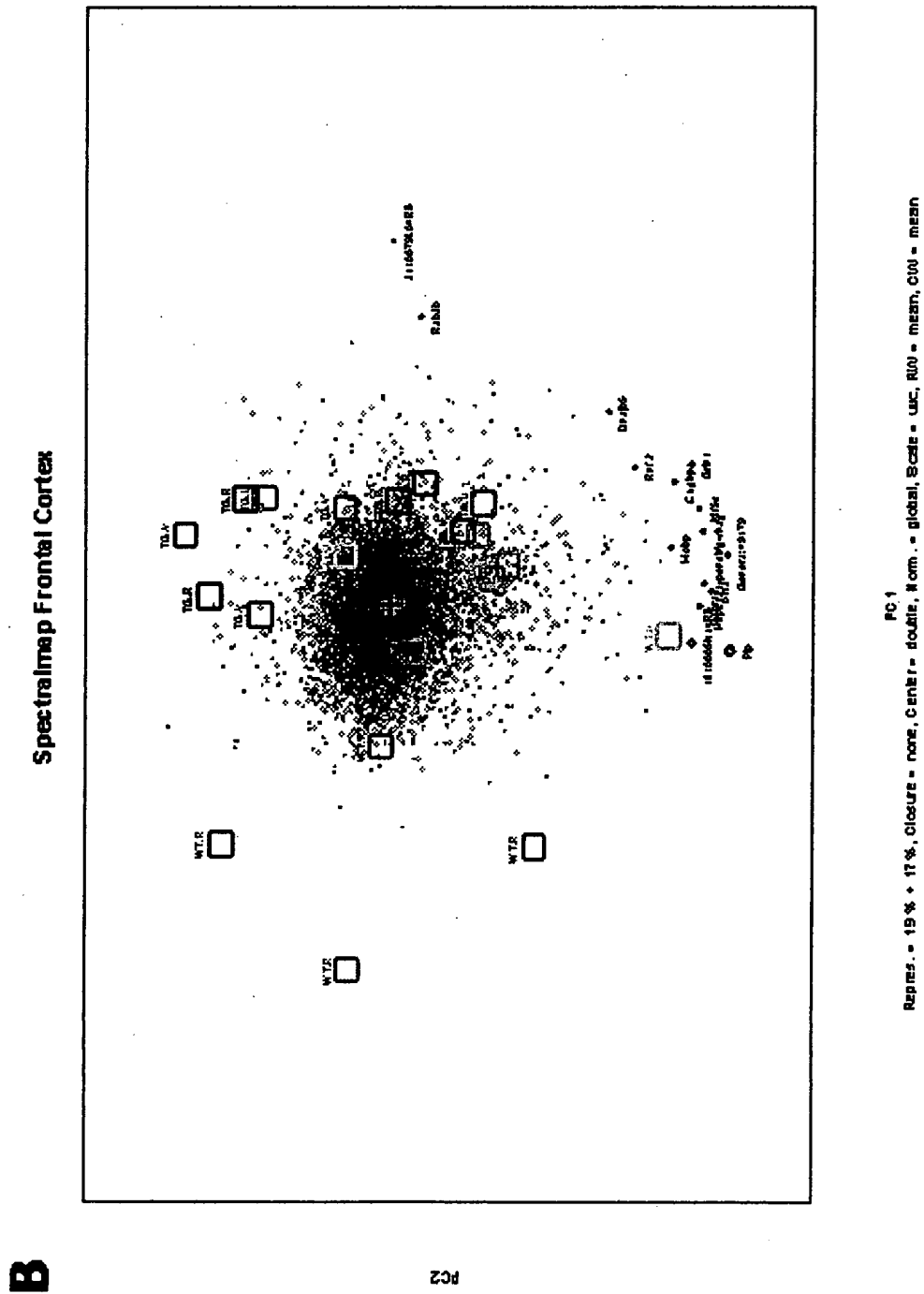
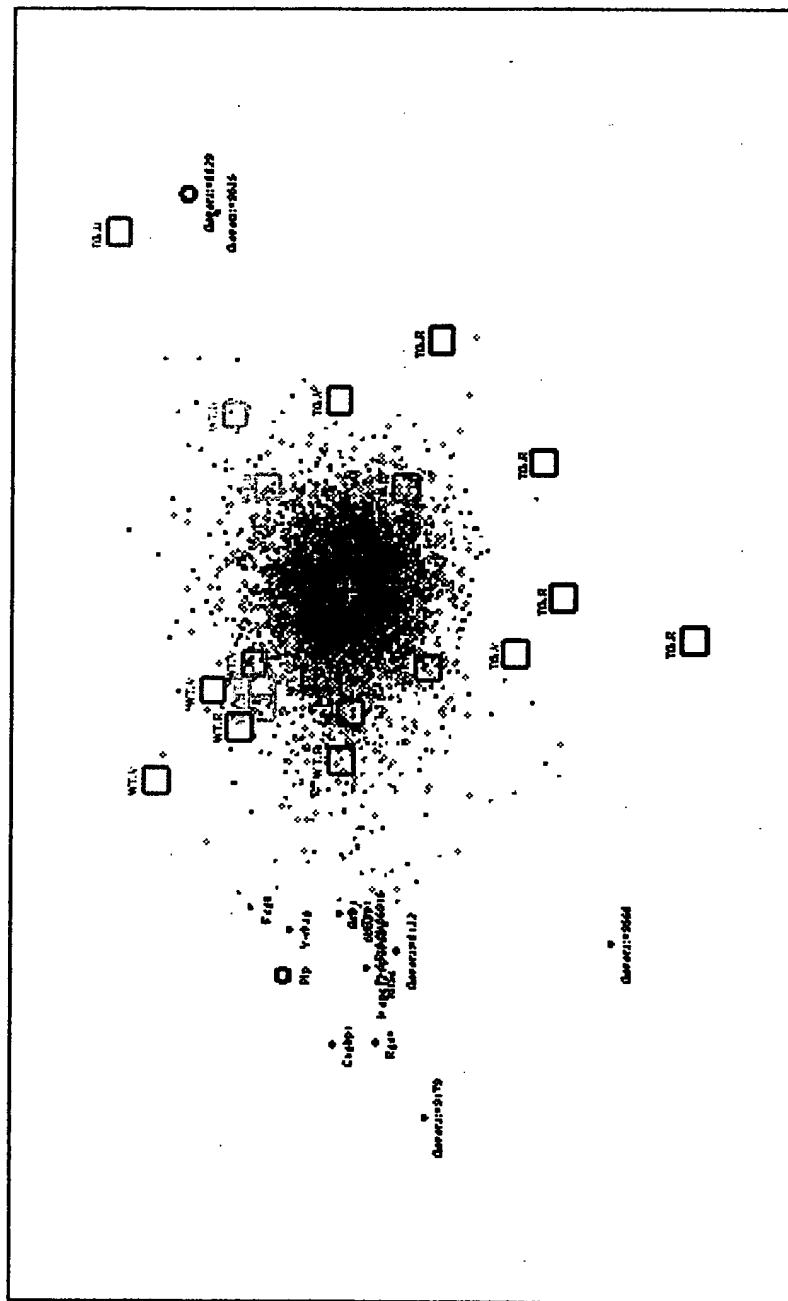


Fig.2 continued

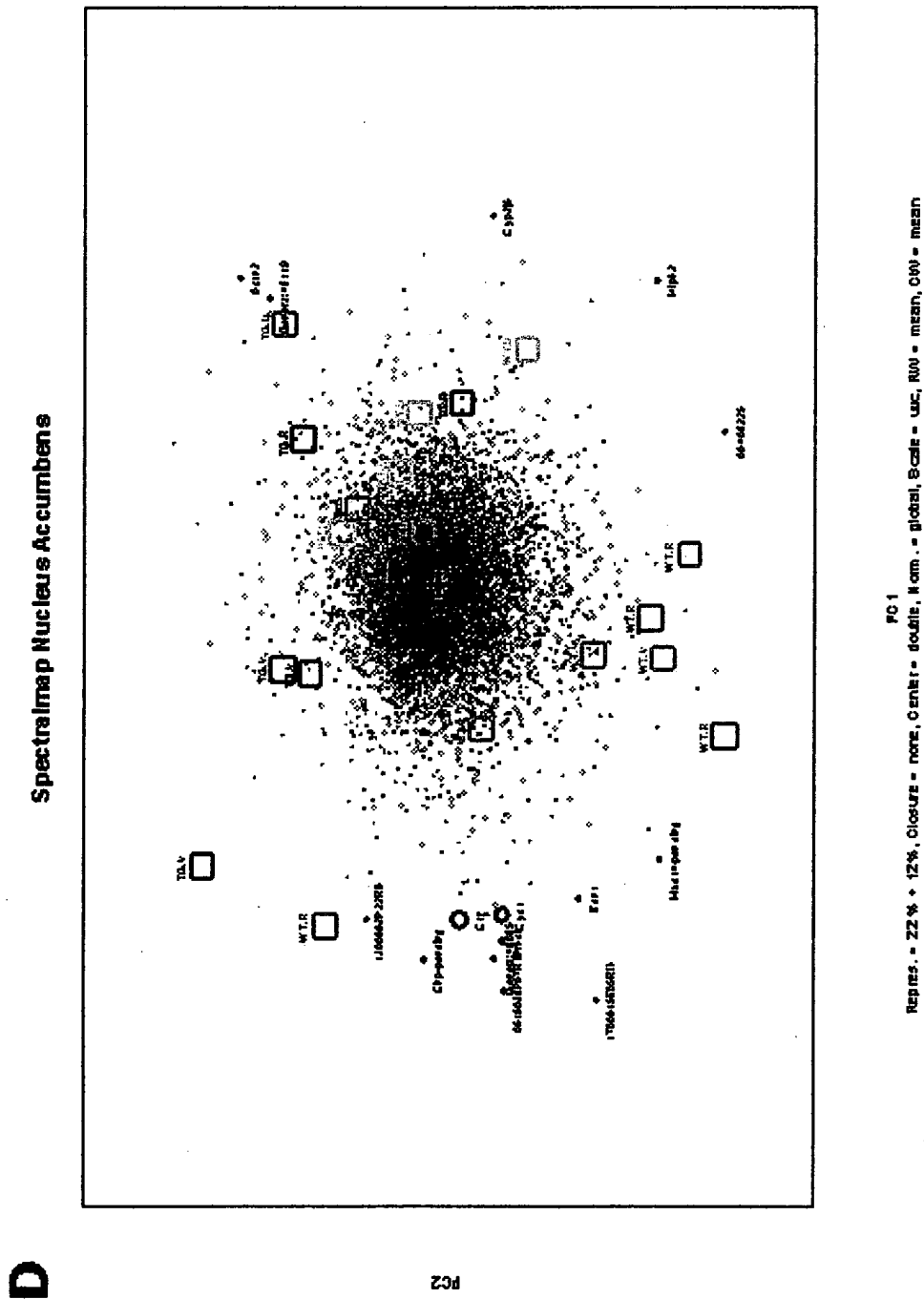
Spectralmap Hippocampus



Repes. = 25% + 13%, Closure = none, Center = double, Norm. = global, Scale = auc, RU0 = mean, CU0 = mean

PO 1

Fig.2 continued



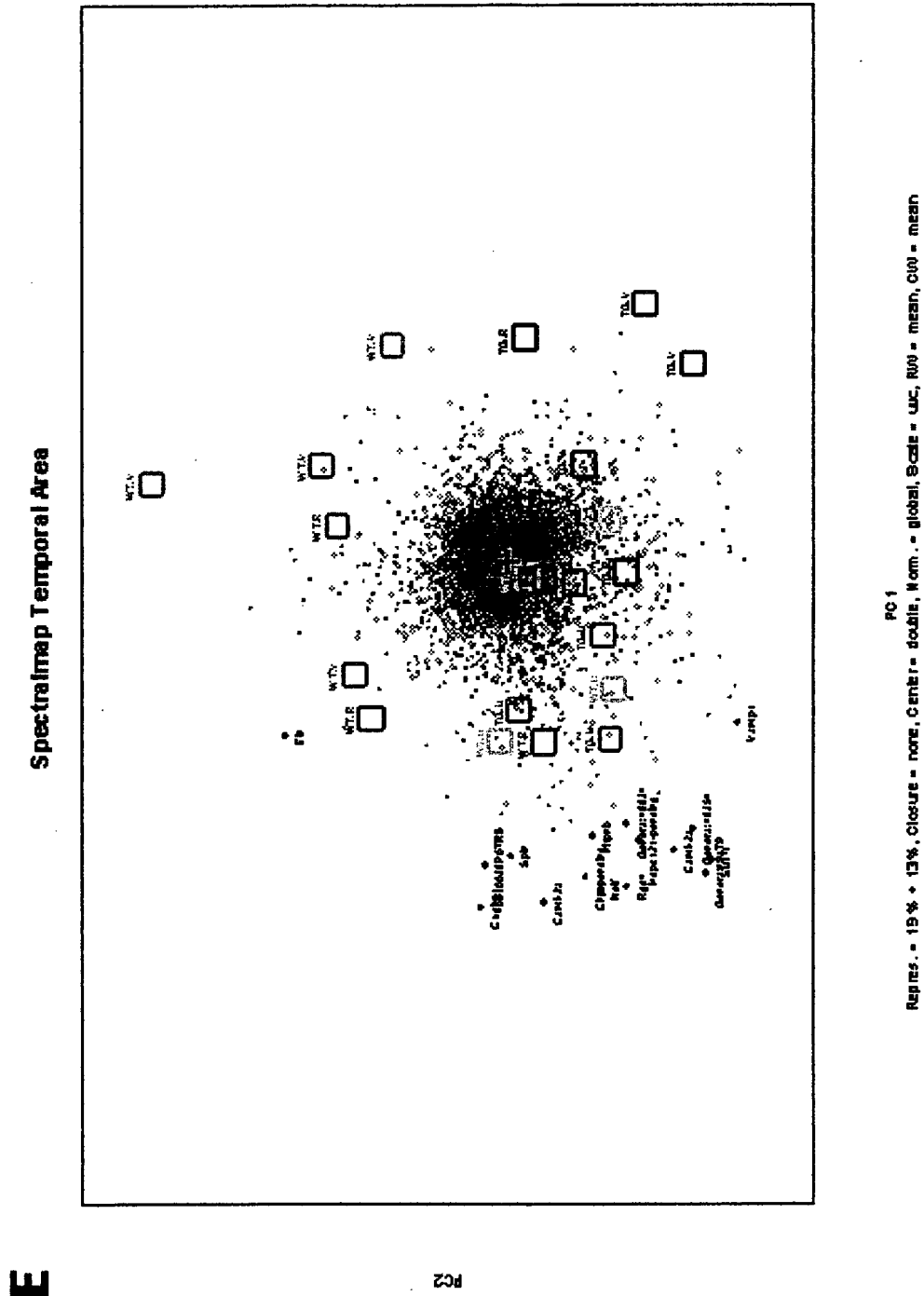
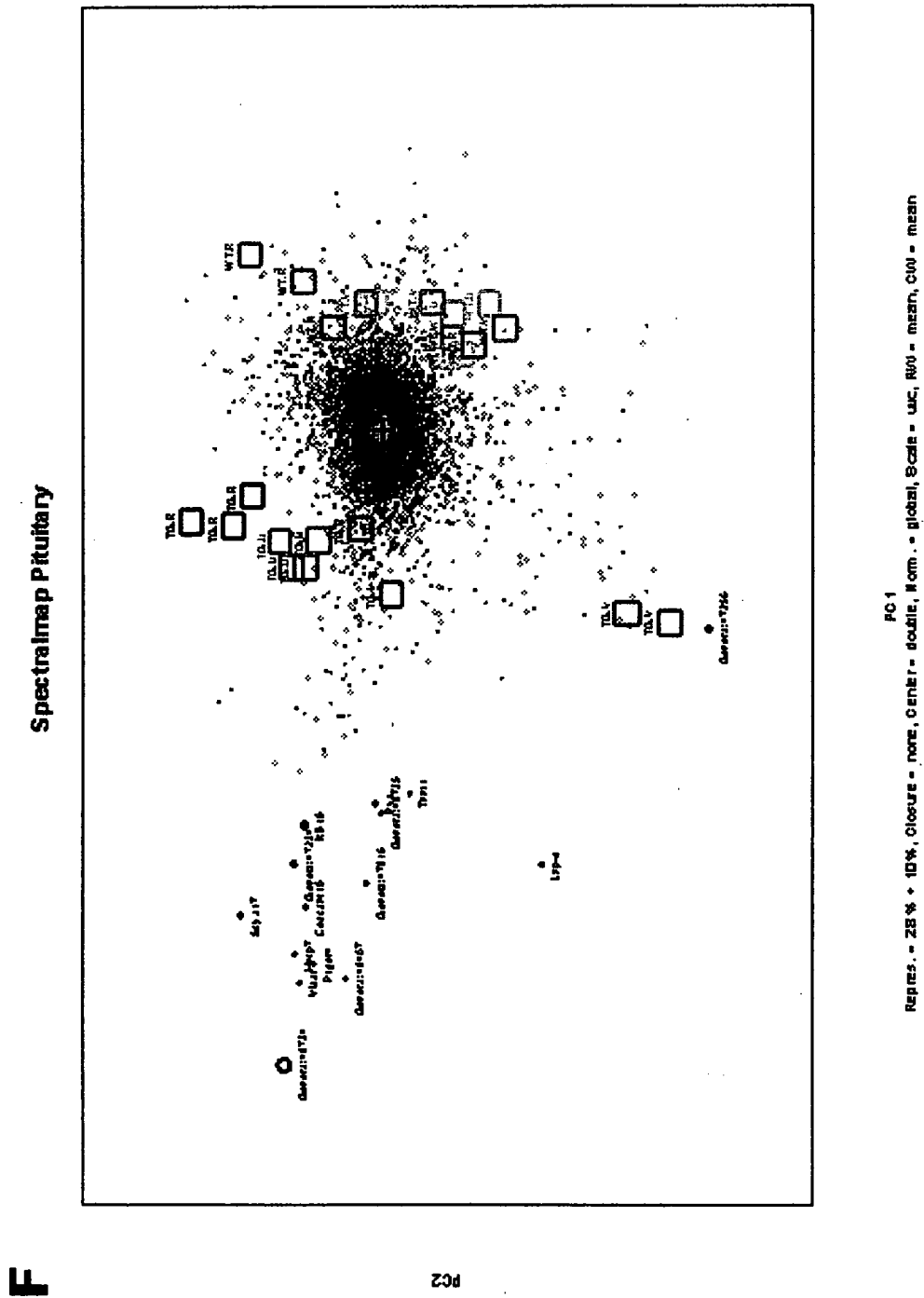


Fig.2 continued



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Fig. 3

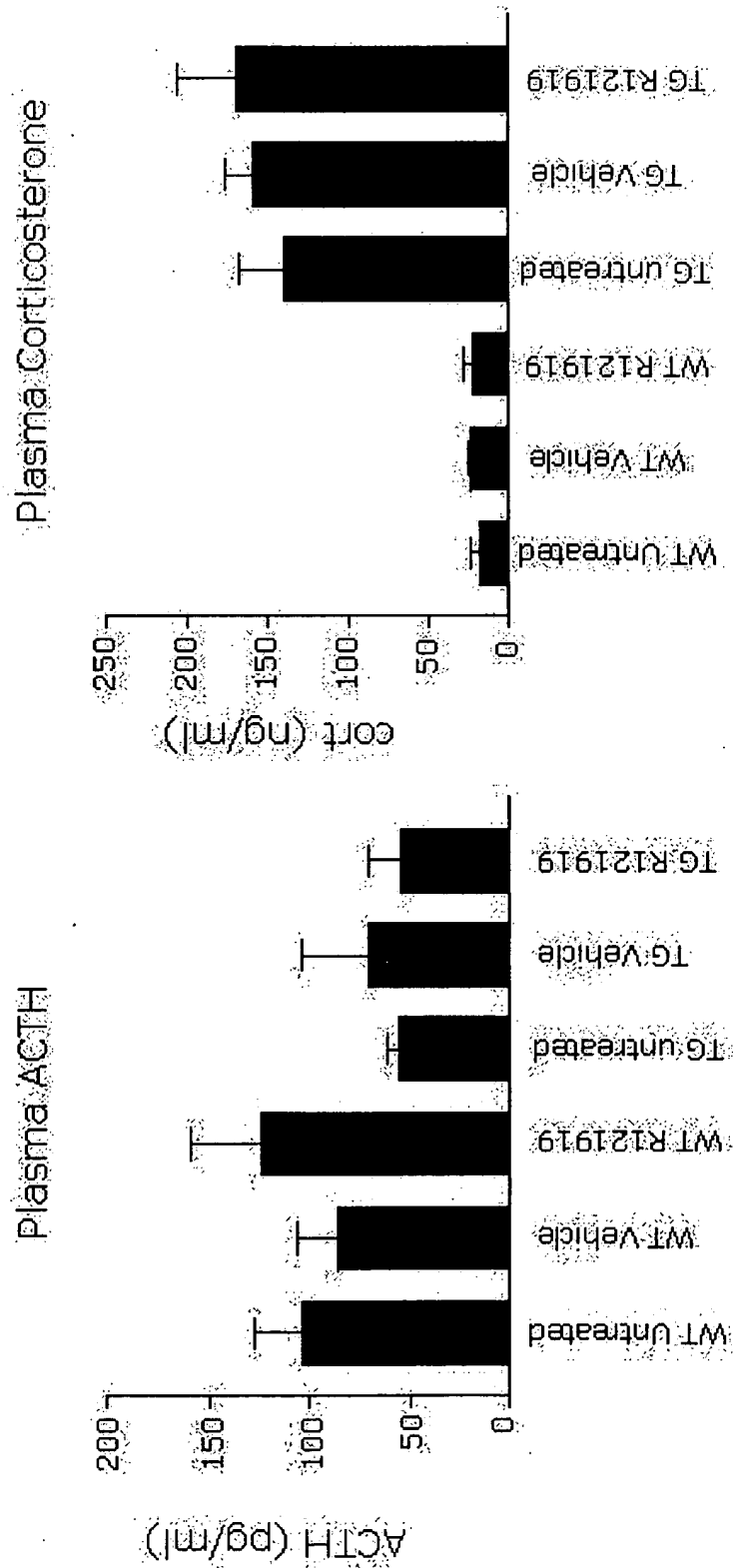
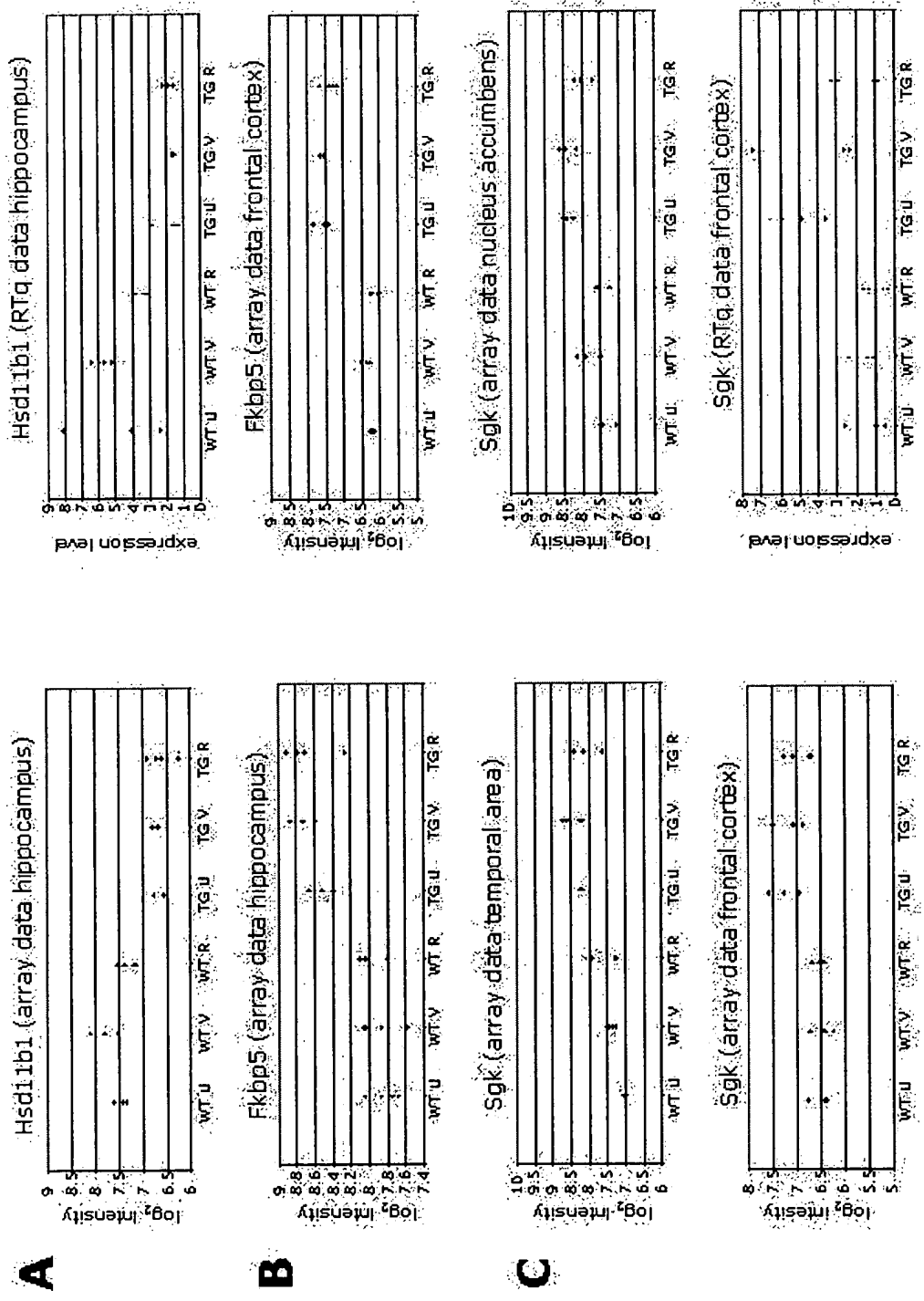
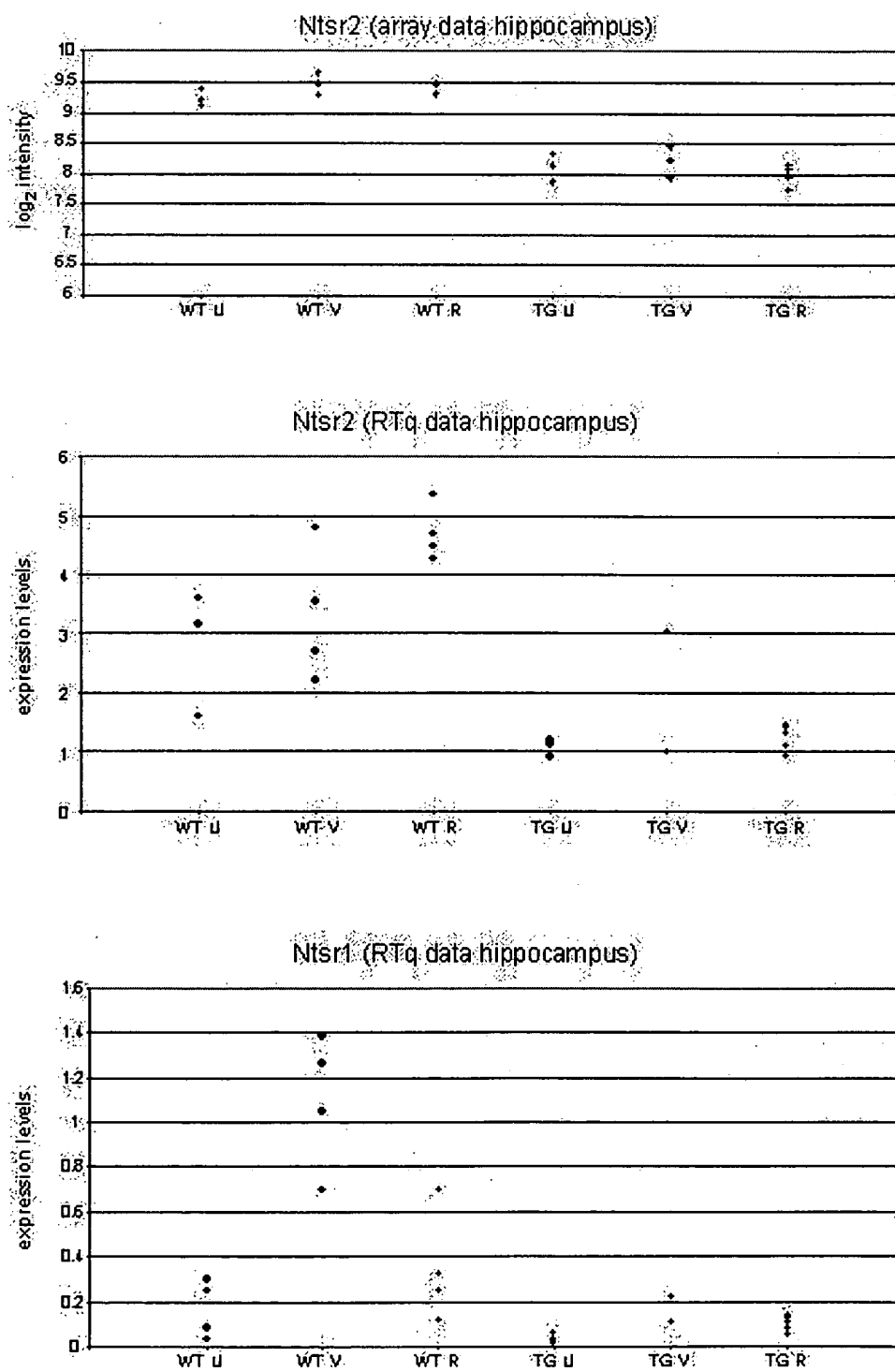


Fig. 4



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Fig.5



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Fig.6

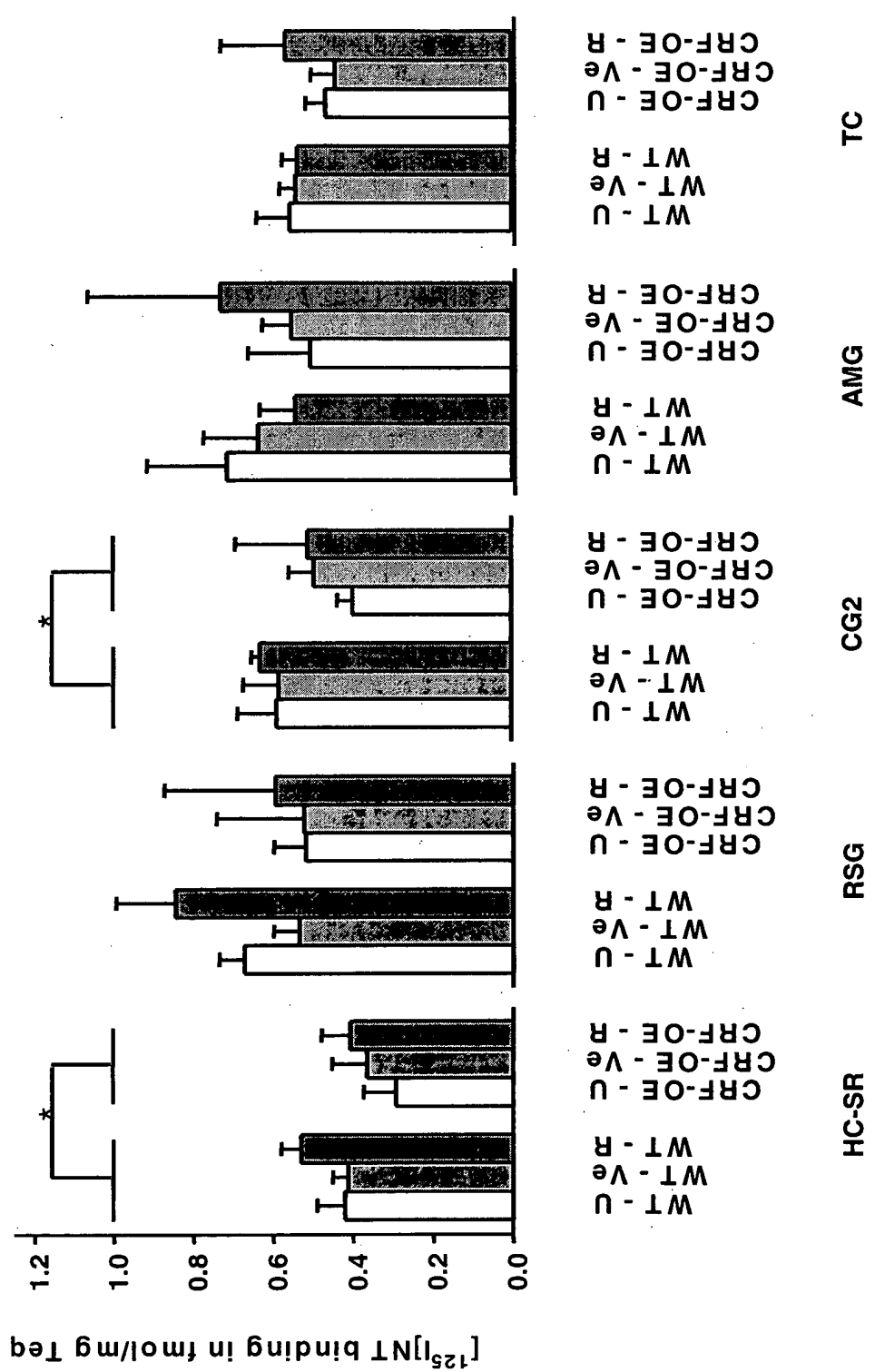
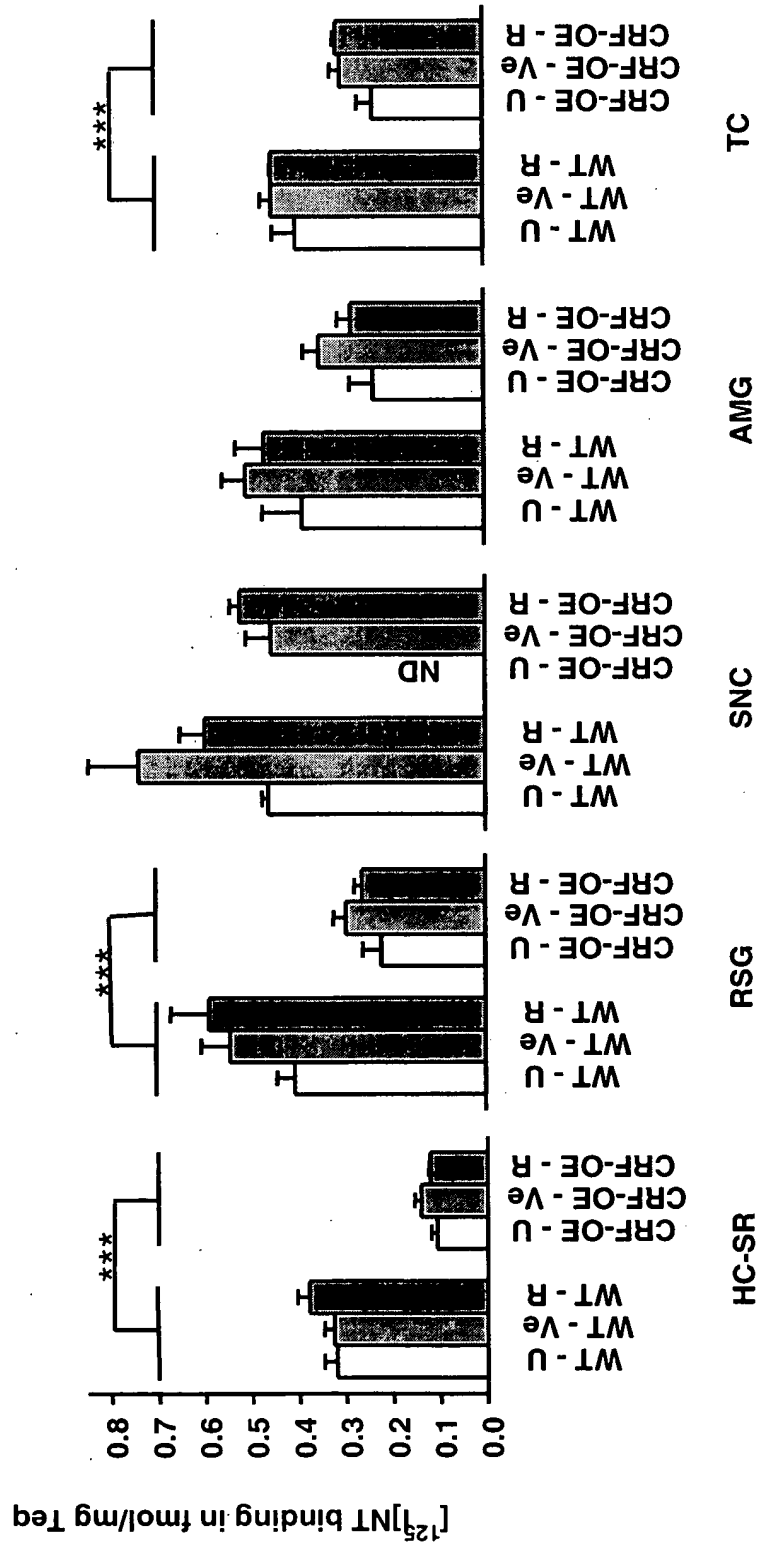


Fig.7



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